

Please type a plus sign (+) inside this box →

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/08A (08-00)

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	
			10/563904	
			Filing Date	
			First Named Inventor	
			Kazumi TAKAHASHI	
			Group Art Unit	
			Examiner Name	
Sheet	1	of	1	Attorney Docket Number
05851/MJC				

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ²	Document Number	Kind Code ³	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
/B.M./		5,055,189	A	Ito, Masashi	10-08-1991	

FOREIGN PATENT DOCUMENTS

Exam. Inits ¹	Cite No ²	Offc ⁴	Document Number ⁵	Kind Code ³	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
/B.M./		JP	2-131186	A	Fuji Keiki:KK	05-18-1990		*
		JP	2002-180833	A	Tatsuo YONEDE	06-26-2002		**
		JP	2004-124918	A	Hosoda Denki:KK	04-22-2004		**
		JP	10-277545	A	Takashi MATSUZAKA	10-20-1998		**
		JP	3070983	U	Kizai CHIN	08-22-2000		**

Examiner Signature	/B.M./	Date Considered	04/17/2008
-----------------------	--------	--------------------	------------

¹ EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ³ See kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese Patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Place a check here if English translation is attached.

* Patent Family Member of US 5,055,189

**English Language Abstract

DATE MAILED: January 6, 2006